

Radiological Laboratory Utility & Office Building (RLUOB)

Equipment Installation (REI)

March 2014

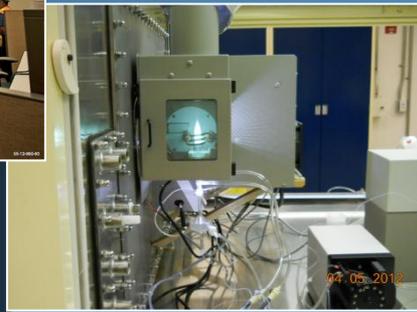
Everett Trollinger
Federal Project Director



Project Highlights



- ✓ Over 3.4 million man-hours worked without a lost time accident
- ✓ 350 personnel occupying facility and centralized training rooms active
- ✓ 19,500 square feet of laboratory space for chemical and radiological operations
- ✓ LEED Gold Certified Building



Equipment Installation Phase:
TPC at CD-2 \$199.4M

- ✓ TPC at closeout \$196.7M

Project delivered on schedule and under budget

“ Modernizing
NNSA’s aging
Infrastructure

Mission Need

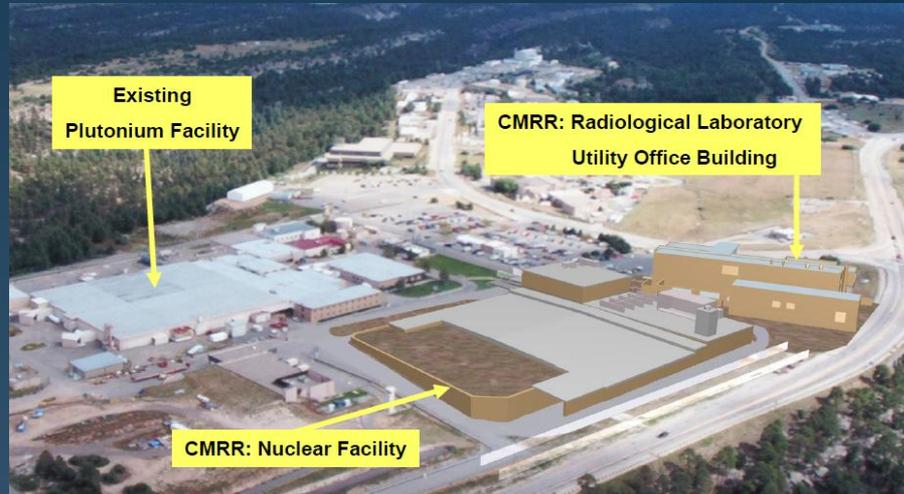


CMRR intended to replace aged 60+ year old facility with responsive infrastructure key in supporting Pu Chemistry for the NNSA nuclear weapons complex.

Delivering the Radiological Laboratory Utility Office Building and special facility equipment achieved the first phase of this strategy.

“ Complexity and Challenges

Facing Change



NQA-1 – Acquiring experience

Multi-year project = leadership will change

Top Level Mission Requirements re-prioritized:

- CMRR Nuclear Facility deferred
- Urgency to complete RLUOB/REI in preparation for changing requirements in Pu mission at LANL
- Execution plan for completion redeveloped and reaffirmed

“ Teamwork

Factors leading to success



Teamwork –

Dynamics associate with CMRR nuclear facility deferment drove the need for increased coordination between NA-10, NA-APM, and Site Project Team.

Deferment decision on NF, late during construction, necessitated need to refocus team to fulfill RLUOB/REI as stand alone facility.

Factors leading to success

“ Teamwork

“ Communication



Communication:

Dynamics associate with CMRR nuclear facility deferment also drove the need for greater communication between NA-10, NA-APM, and Site Project Team

Daily/Weekly meetings with NA-APM to ensure delivery of project on time and on budget

Essential communication resulted in expedited resolution and direction to stay on track for project delivery

- “ Teamwork
- “ Communication

“ **Organizational Alignment**

Factors leading to success

Realignment of FPD and LANS Management

ReUnite/ReForm/ReIntegrate essential critical stakeholders into a Project Team focused on successful Transition to Operations.

Operations staff played a vital role in assisting the project team

Fulfilled an NA-APM key principle in reestablishing full responsibility and accountability with the federal and contractor integrated project team.

With Special Thanks to Our Contractor Partners at LANL-LANS, LLC:

- Beth Sellers, Deputy Laboratory Director, LANL-LANS, LLC
- Craig Leasure, Deputy Principle Associate Director, Weapons Programs
- Paul Henry, Principle Associate Director Capital Asset Projects
- Dr. Tim Nelson, Manufacturing Manager-TA-55
- Dr. Amy Wong, Chemistry Team-TA-55
- The late Phil Schuetz, CMRR Project Director
- Brett Cederdahl, RLUOB/REI Project Manager
- and many other dedicated staff from LANS.....

And With Special Thanks to NNSA Organizations:

- Dr. Donald L. Cook, NNSA, AE, Deputy Administrator for Defense Programs, NA-10
- Robert B Raines, NNSA, Associate Administrator for Acquisition and Project Management, NA-APM-1
- Michael Hickman, NNSA, Director, Enterprise Project Management, NA-APM-20
- Michael Thompson, NNSA, Assistant Deputy Administrator for Major Modernization Programs, NA-19
- John Michele, NNSA, Program Representative, NA-193
- and the Entire Federal IPT.....